NONPOINT SOURCE WATER POLLUTION CONTROL PROJECTS
NPS Grant Awards, Outcome of the FFY 2006 Request For Proposals
Maine Department of Environmental Protection
April 20, 2006

Below is a summary of the 14 NPS water pollution control projects scheduled to receive NPS grant awards in spring, 2006. MDEP issued the Request For Proposals for projects on April 5, 2005. NPS projects help local communities recognize water pollution sources in watersheds and take action to protect or restore clean water. Grants are funded with monies provided to Maine by the U.S. Environmental Protection Agency under sections 319(h) and 604(b) of the Federal Clean Water Act.

Project ID#	Term (months)	Title / Grantee/ Purpose	Grant Cost	Match Contribution	Total Cost
2006R-01	24	**Long Lake Conservation Project Phase II** **Cumberland County SWCD** The primary purpose of this project is to significantly reduce erosion and export of sediment and phosphorus into Long Lake. Conservation practices that reduce erosion and polluted runoff will be installed at 35 sites throughout the watershed to include five road sites, five commercial sites, 25 residential fixes and the three watershed towns' shoreland zoning ordinances will be enhanced. In addition, the project will continue to raise awareness about watershed problems and work to foster long-term watershed stewardship.	70,145	48,177	118,322
2006R-02	18	**Northern Great Works River Watershed Improvement Project, Phase I** **York County SWCD** The primary purpose of this project is to significantly reduce erosion and the export of sediment and phosphorus into the Great Works River by addressing all of the high priority/low cost erosion sites and road maintenance problems (20 sites). The secondary purpose is to continue to raise community awareness in this watershed, with the long-term goal of improving and protecting the water quality of the northern Great Works River, Goodall Brook, and Bauneg Beg Pond. This project will also serve to continue to build relationships with residents, town officials, and project partners to prepare for the *Northern Great Works River Watershed Improvement Project Phase II*, which will address larger, more complex stormwater issues in the watershed and will potentially be combined with funding from other sources including the Maine Department of Transportation Surface Water Quality Protection Program and watershed municipalities.	34,593	27,981	62,574
2006R-03	24	**Kennebunk Pond Watershed Improvement Project** **York County SWCD** The primary purpose of this project is to significantly reduce erosion and the export of sediment and phosphorus into Kennebunk Pond by addressing all of the identified high and medium impact erosion sites and many of the remaining low impact erosion sites. The secondary purpose is to continue to raise community awareness in this watershed, with the long-term goal of improving and protecting the water quality of Kennebunk Pond.	49,333	34,242	83,575

2006R-04	24	**Little Sebago Lake Conservation Project – Phase II** **Cumberland County SWCD** The primary purpose of this project is to significantly reduce erosion and export of sediment and phosphorus into Little Sebago Lake. Conservation practices that reduce erosion and polluted runoff will be installed at a minimum of 50 sites throughout the watershed to include six road sites, two boat launches/right of ways, two residential sites, and at least 40 sites addressed by the Little Sebago Lake Youth Conservation Corps. The project will provide technical assistance to at least 18 landowners and road associations, raise awareness about watershed problems and work to foster long-term watershed stewardship.	79,854	73,386	153,240
2006R-05	20	**Pleasant Pond NPS Abatement Project** **Kennebec County SWCD** This project is intended to help restore the water quality of Pleasant Pond, which does not attain Maine water quality standards because of algal blooms. The proposed project would compliment existing NRCS work in agricultural practices with treatment of non-agricultural NPS sources, mainly public and private roads. The estimated Phosphorus reduction from this project is between 30 and 40 kg/year, which is half of the reduction goal for non-agricultural development in the watershed.	70,100	50,700	120,800
2006R-06	24	**Thomas Pond Conservation Project – Phase II** **Town of Casco** The primary purpose of this project is to significantly reduce erosion and export of sediment and phosphorus into Thomas Pond. Conservation practices that reduce erosion and polluted runoff will be installed at 35 sites to include 9 road sites, 1 high impact boat launch, 1 high impact trail/4 wheel drive site, 1 medium impact beach site and 23 residential sites. In addition, this project will continue to raise awareness about watershed problems and set the stage for the Thomas Pond Improvement Association, Raymond Waterways Protective Association, Portland Water District and watershed residents to address the remaining lower priority sites through education and outreach efforts.	64,939	50,120	115,059
2006R-08	20	**Sheepscot West Branch NPS Control & Habitat Improvement** **Kennebec County SWCD** The project objectives are 1) implement BMPs on the remaining high and medium priority NPS problem sites in the watershed; 2) provide specialized training in NPS management to town governments in the watershed; and 3.) continue the water quality monitoring program in the West Branch so that the effectiveness of the present project and the last several years of NPS work in the watershed may be assessed and future approaches planned.	79,330	59,550	138,880

2006R-11	24	**Bond Brook Watershed Planning and Salmonid Protection Project** **Trout Unlimited** The purpose/goals of this project are: 1.) to gather, organize, analyze, and make available existing information on Bond Brook, its watershed, and their management, and to develop a robust structure for collaboration, data collection, and data sharing among groups working in the watershed; 2.) to increase public recognition and appreciation of Bond Brook as an exemplary resource in the heart of Augusta; 3.) to foster the creation of permanent professional and public stakeholders groups, anchored initially in the technical and grassroots expertise of Trout Unlimited, and the Kennebec Valley Chapter of Trout Unlimited that will provide continuity of planning and public support for Bond Brook and its watershed; 4.) to improve recognition of Bond Brook as a significant resource and increase the effectiveness of efforts by local government to protect the brook through local ordinances, planning, and enforcement functions; and 5.) to develop a Watershed Management Plan for Bond Brook that integrates watershed protection with recreational and economic goals of local communities.	49,450	34,800	84,250
2006P-12	12	**Square Pond Watershed Survey** **York County SWCD** The specific purpose of this project is to identify, document and prioritize soil erosion and phosphorus pollution sites in the Square Pond Watershed and to recommend Best Management Practices (BMP) that can be installed to mitigate problems at each of these sites. It is anticipated that implementation efforts will follow the survey beginning in 2006 through the existing YCC program. The long-term goal is to reduce watershed pollutant loading to help improve and protect the water quality of Square Pond.	12,445	11,372	23,817
2006P-13	12	**Nequasset Lake Watershed Survey** **Androscoggin Valley SWCD** The purpose of this project is to identify and prioritize nonpoint source pollution problem sites within the Nequasset Lake watershed, in preparation for future implementation of conservation measures to repair chronic NPS problems and reduce the flow of sediment and phosphorus (unwanted nutrients) to the lake. A secondary purpose is to raise public awareness of the existence and effects of nonpoint source pollution on the quality of their local lake resource and to foster local and individual support for NPS prevention.	14,604	9,785	24,389
2006P-14	12	**McWain Pond Watershed Survey** **Lakes Environmental Association** The specific purpose of the *McWain Pond Watershed Survey* is to identify, document and prioritize soil erosion and phosphorus pollution sites in the McWain Pond Watershed, and to recommend Best Management Practices (BMPs) that can be installed to mitigate problems at each of these sites. Public involvement and education are key components of the project. The long-term goal is to reduce watershed pollutant loading to help preserve the water quality of McWain Pond.	9,138	8,107	17,245
2003R-35	24	**Little Madawaska Lake Conservation Project** **Town of Westmanland** The project will significantly reduce erosion and export of sediment and phosphorus from the watershed into Little Madawaska Lake. Conservation practices that reduce erosion and polluted runoff will be installed along portions of the major access road (Little Madawaska Lake Road) and 20 residential sites near the lakeshore. Outreach will be directed to watershed residents to raise awareness about the watershed and lake water quality to foster long-term watershed stewardship.	79,700	58,500	138,200

2003R-36	24	**Pushaw Lake NPS Watershed Project – Phase I** **Penobscot SWCD** The purpose of the Pushaw Lake Watershed Project is to protect and improve the water quality of Pushaw. The project will help stabilize the water quality of the lake by reducing external total phosphorous loading by reducing soil erosion and polluted runoff through the installation of water quality best management practices (BMPs) on approximately 40 sites in the watershed. Pollutant load reduction calculations at each site will provide short-term data, while the VLMP monitoring data will measure the effectiveness of this project beyond its two-year duration. Outreach to towns and watershed residents will be conducted to promote continuation of watershed restoration actions.	96,090	79,960	176,050
2003R-37	26	**China Lake NPS Reduction Project – Phase I** **China Region Lakes Alliance** This project will reduce the amount of phosphorus entering China Lake by implementing actions proposed in the TMDL (2001) and the CRLA Watershed Management Plan (1998). These actions include identification of NPS pollution sites and implementation of BMPs on those sites, outreach to landowners, technical assistance and information management. Specifically, NPS sites will be prioritized by impact, landowners of the higher impact sites will be contacted and offered assistance and cost-share monies. 20 NPS sites will be treated with BMPs Watershed property consultations and technical assistance will be directed to about 40 watershed landowners. CRLA will provide site-specific recommendations to encourage landowners to adopt appropriate BMPs for residential properties and private roads.	60,905	47,048	107,953